

K.F.1.3# – ROAD COMPLETION DATE. (4/04) Construction of Specified Roads shall be completed no later than October 31, 2005; except for earlier construction completion dates for roads listed below:

Road Number	Road Name	Station		Completion Date
		From	To	
NA				

Completion date is binding on the party that constructs road, whether Contractor or Forest Service. Contracting Officer may modify the completion date in writing to conform to the Technical Proposal under G.3.1.1 at the request of Contractor.

When Contractor elects Forest Service construction of Specified Roads shown in contract advertisement, Forest Service may adjust construction completion date when road construction is delayed or interrupted for causes that qualify for an adjustment of the completion date of Forest Service's road construction contract. When qualifying delay or interruptions of road construction occur, Forest Service shall evaluate such occurrences and document all findings. The current status of any adjustment shall be available to Contractor on request. Promptly after the end of Normal Operating Season in which qualifying days occur, Forest Service shall give Contractor written notice of (a) number of qualifying days claimed, and (b) new construction completion date. After all construction is complete, Forest Service shall grant Contract Term Adjustment. Such adjustment shall be limited to road completion date delays that occurred during Normal Operating Season.

If Forest Service is responsible for road construction and the actual date of road completion is 1 year or more after the completion date stated above, Contractor may request a rate redetermination under D.3 for remaining volume. Such request must be made within 30 days of notification that road construction has been completed. Upon receipt of such request, Forest Service shall redetermine rates using standard methods in effect on the completion date of road construction. Rates to be established shall apply to all timber removed from Contract Area after the effective date of the rate redetermination.

Forest Service shall in no way be responsible for any delay or damage caused by road contractor in performing the road construction, except such delay as may be the fault or negligence of Forest Service.

When Contractor constructs Specified Roads and requests Contract Term Adjustment, completion dates shall be adjusted by number of days that qualify for such adjustment, provided such qualifying days occur before specified construction completion date. When Contractor desires to construct an alternate facility under F.2.6, Forest Service and Contractor shall agree, in writing, on a construction completion date for alternate facility. Contract Term Adjustment as noted above will apply. Completion date shall be adjusted where a Design Change or physical changes necessitate a modification of Specified Road construction work that increases the scope or magnitude of the required work.

If Contractor fails to complete construction of any or all Specified Roads by applicable completion date, as adjusted, Contract Term Extension shall not be granted.

As used in this provision, construction of a road is completed when:

(a) Contractor constructs Specified Roads and Forest Service furnishes Contractor with written notice of acceptance under G.3.6 or

(b) Forest Service constructs road and furnishes Contractor with written notice authorizing use of road.

Notwithstanding F.1, Contractor shall not use a road that Contractor has elected for Forest Service to construct, until construction is completed and Forest Service furnishes Contractor with written notice authorizing use of road.

K.F.2.1.3# – DEPOSIT FOR RECONSTRUCTION ENGINEERING SERVICES. (4/04) Contractor shall make a cash deposit for engineering services (preconstruction and construction) provided by Forest Service for reconstruction of National Forest system roads necessary to accommodate Contractor's use under this contract, pursuant to 16 USC 537.

The total amount to be deposited by Contractor for reconstruction related engineering services to be completed by Forest Service personnel or by public works contractors is \$26,432. Contractor shall make this deposit at the end of the first full Normal Operating Season or 12 months from contract award, whichever occurs first. In the event a different deposit schedule is agreed to, such deposit shall be due within 15 days after the date of issue indicating the initial date for collection pursuant to the contract.

The amount of the required deposit will be shown as an associated charge on Contractor's Integrated Resource Account. Forest Service shall retain any unexpended deposit for reconstruction related engineering services.

The deposit for reconstruction related engineering services shall be commensurate with project need and Contractor's road use. Forest Service shall complete reconstruction related engineering services on the following schedule unless a different completion schedule is agreed in writing:

Road or Facility	Termini		Engineering Services Completion Date
	From	To	
NA			

Reconstruction related engineering services may consist of some or all of the engineering work and expense of: preparing, setting out, controlling, inspecting, and measuring the reconstruction of a National Forest system road.

K.F.3.1# – ROAD MAINTENANCE REQUIREMENTS. (4/04) Contractor shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

Contract Road Maintenance Requirements Summary

Road	Termini		Miles	Applicable Prehaul Road Maintenance Specifications									
	From	To		T-811	T-813	T-831	T-832	T-834	T-838	T-839	T-842	T-851	T-854
2400	2480	Co. 5036	4.4			D	D	D			D	P	P
2400848	Landing H1	2400	2.9	P	P	P	P	P	P		P	P	P
2400861	Landing H14	2400	0.3	P	P	P	P	P		P	P	P	P
2400863	Landing H17	2400	.1	P	P	P	P	P		P	P	P	P
2400867	Landing H9	2400848	.1	P	P	P	P	P			P	P	P
2400868	Landing 10	2400867	.2	P	P	P	P	P			P	P	P
2400876	2400877	2400848	.6	P	P	P	P				P	P	P
2400877	Landing H7	2400876	.4	P	P		P				P	P	P
2480	2480940	2400	3.2		P		D				D	P	P
2480	2480940	4830	1.3		P		D				D	P	P
2480931	Unit 17	2480	.5	P	P	P	P				P	P	P
2480933	Unit 15	2480	1.9	P	P	P	P		P		P	P	P
2480934	Unit 13	2480	.9		P	P	P		P		P	P	P
2480937	Unit 10	2480	.3		P	P	P		P		P	P	P
2480940	Unit 11	2480	.3		P	P	P			P	P	P	P
4800	Heli 28	Co 5036	1.1			D	D	D			D	P	P
4800	4830	Heli 28	2.1			D	D	D			D	P	P
4830	2480	4800	1.6	D	P	D	D	D			D	P	P

P = Contractor Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party

Road	Termini		Miles	Applicable During Haul Road Maintenance Specifications									
	From	To		T-811	T-813	T-831	T-832	T-834	T-838	T-839	T-842	T-851	T-854
2400	2480	Co. 5036	4.4			D	D	D			D	P	P
2400848	Landing H1	2400	2.9	P	P	P	P	P	P		P	P	P
2400861	Landing H14	2400	0.3	P	P	P	P	P		P	P	P	P
2400863	Landing H17	2400	.1	P	P	P	P	P		P	P	P	P
2400867	Landing H9	2400848	.1	P	P	P	P	P		P	P	P	P
2400868	Landing 10	2400867	.2	P	P	P	P	P		P	P	P	P
2400876	2400877	2400848	.6	P	P	P	P	P		P	P	P	P
2400877	Landing H7	2400876	.4	P	P	P	P	P		P	P	P	P
2480	2480940	2400	3.2	D	P	D	D	D			D	P	P
2480	2480940	4830	1.3	D	P	D	D	D			D	P	P
2480931	Unit 17	2480	.5	P	P	P	P	P		P	P	P	P
2480933	Unit 15	2480	1.9	P	P	P	P	P	P		P	P	P
2480934	Unit 13	2480933	.9	P	P	P	P	P	P		P	P	P
2480937	Unit 10	2480	.3	P	P	P	P	P	P		P	P	P
2480940	Unit 11	2480	.3	P	P	P	P	P		P	P	P	P
4800	Heli 28	Co 5036	1.1			D	D	D			D	P	P
4800	4830	Heli 28	2.1			D	D	D			D	P	P
4830	2480	4800	1.6	D	P	D	D	D			D	P	P

P = Contractor Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party

Road	Termini		Miles	Applicable Post Haul Road Maintenance Specifications									
	From	To		T-811	T-813	T-831	T-832	T-834	T-838	T-839	T-842	T-851	T-854
2400	2480	Co. 5036	4.4			D	D	D			D	P	P
2400848	Landing H1	2400	2.9	P	P	P	P	P	P		P	P	P
2400861	Landing H14	2400	0.3	P	P	P	P	P		P	P	P	P
2400863	Landing H17	2400	.1	P	P	P	P	P		P	P	P	P
2400867	Landing H9	2400848	.1	P	P	P	P	P		P	P	P	P
2400868	Landing 10	2400867	.2	P	P	P	P	P		P	P	P	P
2400876	2400877	2400848	.6	P	P	P	P	P		P	P	P	P
2400877	Landing H7	2400876	.4	P	P	P	P	P		P	P	P	P
2480	2480940	2400	3.2	D	P	D	D	D			D	P	P
2480	2480940	4830	1.3	D	P	D	D				D	P	P
2480931	Unit 17	2480	.5	P	P	P	P				P	P	P
2480933	Unit 15	2480	1.9	P	P		P		P		P	P	P
2480934	Unit 13	2480933	.9		P		P		P		P	P	P
2480937	Unit 10	2480	.3		P		P		P		P	P	P
2480940	Unit 11		.3	P	P	P	P				P	P	P
4800	Heli 28		1.1			D	D				D	P	P
4800	4830	Heli	2.1				D				D	P	P
4830	2480	4800	1.6		P		D				D	P	P

P = Contractor Performance Item D = Deposit to Forest Service D3 = Deposit to Third Party

Description of work required by the above listed T-specs is shown in the following ROAD MAINTENANCE REQUIREMENTS SPECIFICATION table, and included in the timber sale contract.

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO
K.F.3.1# - ROAD MAINTENANCE REQUIREMENTS (4/2004)

1	2	3			4	5	6			7	8	9	
Road No. and Termini	Special Project Specifi- cation	Travel Way			Brushing And Log Out	Surfacing	Dust Abatement			Seasonal Mainte- nance	Snow Removal	Post Haul	
		Width	X Slope	Comp			Product	Applic Rate	Width			Block	Treat
2480 24 to 2480940						320cy Grad- ing C							
2480 2480940 to 4830						130 cy Grading C							
4830 2480 to 48						160 cy Grading C							
2480931	T835F12-1	Ex	AI	A	2ft R & L	30 cy Grading C				W		PR	PR
2480933	T835F12-2	Ex	AI	A	2ft R & L	20 cy Grading C				W			PR
2480934	T835F12-2	Ex	AI	A	2ft R & L	20 cy Grading C				W			PR
2480937	T835F12-2	Ex	AI	A	2ft R & L	20 cy Grading C				W			PR
2480940	T835F12-1	Ex	AI	A	2ft R & L	20 cy Grading C				W		PR	PR
2400848	T835F12-2	Ex	AI	A	2ft R & L	580 cy Grading C				W			PR
2400861	T835F12-1	Ex	AI	A	2ft R & L	50 cy Grading C				W		PR	PR
2400863	T835F12-1	Ex	AI	A	2ft R & L	20 cy Grading C				W		PR	PR
2400867	T835F12-2	Ex	AI	A	2ft R & L	20 cy Grading C				W			PR
2400868	T835F12-1	Ex	AI	A	2ft R & L	30 cy Grading C				W			PR
2400876	T835F12-1	Ex	AI	A	2ft R & L					W		PR	PR
2400877	T835F12-1	Ex	AI	A	2ft R & L					W			PR

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO
K.F.3.1# - ROAD MAINTENANCE REQUIREMENTS (4/2004)

Column No.	Heading	Entry	Explanation
	Any	Blank	Except as otherwise described, no entry indicates Contractor is not authorized or required to perform the work item(s).
	Any	RC	This work requirement applies only when haul of sale related construction materials occurs.
2	Special Project Specification	Number	Entry indicates special specification which applies.
3	Travel Way	EX Numbers	Contractor shall maintain traveled way to the width existing upon entry, or at the completion of Specified road work.
		IS, C, OS, F, or AI	Contractor shall maintain traveled way to the standard width indicated by the entry, plus curve widening, accordance with Section T-811. If required, the road plate shall be shaped to this width and to the designated cross slope before haul and during recurring maintenance.
		A or B	Cross slopes are designated as: IS (Inslope), C (Crown), OS (Outslope), F (Flat), AI (As Is). If compaction is required.
4	Brush and Log Out	Numeric & R and or L As Staked OPT H	Contractor shall remove brush for specified width on either or both the right (R) side or left (L) side of road. Limits of brushing are as staked or marked in the field. Contractor may use hand or mechanical means of brushing. Only hand brushing may be used.
5	Surfacing	Aggregate Grading	Contractor shall place surfacing on roads listed according to the grading indicated.
6	Dust Abatement	OPT Product Abbr. EX Numbers	Product selection is Contractor's choice from those listed in Section T-812. Unless otherwise agreed, Contractor is restricted to product listed corresponding to the abbreviation shown in Section T-812; (i.e., LigS = Lignon Sulfonate) Application rates are estimated amounts. Contractor shall abate dust on the existing width Contractor shall abate dust to the width indicated by entry.

**ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO
K.F.3.1# - ROAD MAINTENANCE REQUIREMENTS (4/2004)**

Column No.	Heading	Entry	Explanation
7	Seasonal Maintenance	W B	Waterbars and/or crossditching shall be required prior to expected seasonal precipitation. Entrance barriers shall be installed by Contractor prior to nonuse periods.
8	Snow Removal	TS JU	Snowplowing authorized for Contractor's Operations without recreation access to be provided per Section T-803 requirements. Snowplowing authorized, but must provide for recreation use per Section T-803 requirements. Snowplowing authorized. Forest Service may authorize snowplowing by permit which not in conflict with the uses.
9	Permit Ha		Notes that work is Contractor's Responsibility to perform.

K.F.3.2# – ROAD MAINTENANCE DEPOSIT SCHEDULE. (4/04) Other provisions herein notwithstanding, when Forest Service requests payment in lieu of Contractor's performance of road maintenance, Contractor shall make Required Deposits (16 USC 537) for current and/or deferred road maintenance. Such deposits are based on the estimated volume and distance hauled and Contractor's commensurate use of each road listed in the Road Maintenance Plan in K-F.3.1#.

Contractor and Forest Service may agree in writing on adjustment of such rates. If Contractor uses roads under jurisdiction of Forest Service other than those listed in the Road Maintenance Plan, Forest Service shall establish rates commensurate with Contractor's use of such roads.

The Required Deposits for Forest Service work in lieu of Contractor performance and for deferred maintenance is: \$1.70 per Ton.

The following table lists who Contractor will make deposits for road maintenance to, and the rate per unit of measure of the deposit. The Road Maintenance Agreement is available for inspection at the Forest Supervisor's Office.

Deposit Made To	Rate	Unit of Measure
Not applicable.		